

Remarks

Claims 1-17 & 19-20 are at issue. Claims 1-4, 7-10 & 12-18 stand rejected 35 USC 102(e) as being anticipated by Fukushi et al (USPN 6,836,426). Claims 5, 6, 19 & 20 are allowable.

Claim 1 requires the cross coupled latch be coupled to the output of the transmission gate. The Examiner states that the transmission gate in Fukushi is elements N7 & N8. The cross coupled latch is elements P4, P5, N4, N5. The output of the transmission gate is OUTX. This is not coupled to the cross coupled latch. Claim 1 also requires a reference generating circuit. The Examiner points to elements 2-5 & 7 of the Fukushi. First of all a pre-sense amplifier 2 & 3 is an amplifier not a reference generating circuit. Second the output of element 7 is not coupled through a second transmission gate N6 & P6. The output of element 3 is not coupled though a second transmission gate. Elements 2 & 3 have different outputs and do not combine to create a reference generating circuit. Claim 1 is clearly allowable over the prior art.

Claims 2-4 & 7-8 are allowable as being dependent upon an allowable base claim

Claim 9 requires the latch be coupled to the output of the transmission gate. The Examiner states that the transmission gate in Fukushi is elements N7 & N8. The latch is elements P4, P5, N4, N5. The output of the transmission gate is OUTX. This is not coupled to the latch. Claim 9 also requires a reference input to the latch. The Examiner points to elements 2-5 & 7 of the Fukushi. First of all a pre-sense amplifier 2 & 3 is an amplifier not a reference generating circuit. Second the output of element 7 is not coupled through a second transmission gate N6 & P6. The output of element 3 is not coupled though a second transmission gate. Elements 2 & 3 have different outputs and do not combine to create a reference generating circuit. Claim 9 is clearly allowable over the prior art.

Claims 10-13 & 16-17 are allowable as being dependent upon an allowable base claim.

Claim 14 requires a reference circuit. The Examiner points to elements 2-5 & 7 of the Fukushi. The pre-sense amplifiers 2 & 3 are amplifiers not a reference generating circuit. Claim 14 is clearly allowable over the prior art.

Claim 15 requires a reference generating circuit. The Examiner points to elements 2-5 & 7 of the Fukushi. First of all pre-sense amplifiers 2 & 3 are an amplifiers not a reference generating circuit. Second the output of element 7 is not coupled through a transmission gate N6 & P6. The output of element 3 is not coupled though a second transmission gate. Elements 2 & 3 have different outputs and do not combine to create a reference generating circuit. Claim 15 is clearly allowable over the prior art.

Prompt reconsideration and allowance are respectfully requested.

Respectfully submitted,

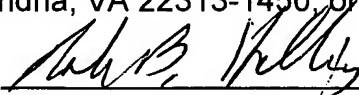
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By


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I hereby certify that an Response is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450 Alexandria, VA 22313-1450, on:

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